

Amendment under 37 CFR 1.111
Serial No. 10/644,861
Attorney Docket No. 030852

REMARKS

Claims 1-8 are pending in the present application. By this Amendment, claims 1 and 2 have been cancelled and claims 3, 4, 6 and 8 have been amended. No new matter has been added. It is respectfully submitted that this Amendment is fully responsive to the Office Action dated May 4, 2005.

Drawings:

Fig. 7 stands objected on page 2 of the Action due to the misspelling of the word "waiting." Fig. 7 has been amended to correct the typographic error. As such, withdrawal of this objection is respectfully requested.

35 U.S.C. 112, Second Paragraph Rejection:

Claim 8 stands rejected under 35 USC '112, second paragraph due to the Examiner's position that the limitation "each measurement channel" recited in claim 8 lacks antecedent basis.

This rejection is respectfully traversed.

However, claim 8 has been amended to depend from claim 7 instead of claim 6 in order to overcome this rejection. Accordingly, withdrawal of this rejection is respectfully requested.

Amendment under 37 CFR 1.111
Serial No. 10/644,861
Attorney Docket No. 030852

Allowable Subject Matter:

Applicant gratefully acknowledges that claim 3 would be allowable if rewritten in independent form including all of the limitations of the base claim 1 and intervening claim 2, as indicated on page 5 of the Action.

Accordingly, claim 3 has been amended into independent form to include the features of claims 1 and 2. Therefore, it is respectfully submitted that claim 3 is now allowable. In addition, it is submitted claims 4-8 depending on allowed claim 3 are also allowable.

As such, Applicant submits that the claims, as herein amended, are in condition for allowance and that the application be passed to issue. Applicant requests such action at an early date.

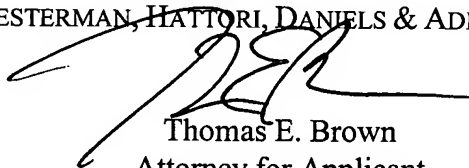
If the Examiner believes that this application is not now in condition for allowance, the Examiner is requested to contact Applicant's undersigned attorney to arrange for an interview to expedite the disposition of this case.

Amendment under 37 CFR 1.111
Serial No. 10/644,861
Attorney Docket No. 030852

If this paper is not timely filed, Applicant respectfully petitions for an appropriate extension of time. The fees for such an extension or any other fees that may be due with respect to this paper may be charged to Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

A handwritten signature in black ink, appearing to read 'TEB', is written over the printed name of Thomas E. Brown.

Thomas E. Brown
Attorney for Applicant
Registration No. 44,450
Telephone: (202) 822-1100
Facsimile: (202) 822-1111

TEB/jl

Attachment: Replacement Drawing Sheet (Fig. 7)

Amendment under 37 CFR 1.111
Serial No. 10/644,861
Attorney Docket No. 030852

AMENDMENTS TO THE DRAWINGS

The attached Replacement Sheets Drawing includes changes to Fig 7. Fig. 7 has been amended to correct misspelling of the word “waitting” to “waiting”.